

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A computer system comprising:
a display screen;
a pointing device including a position indicating button thereon, wherein said pointing device ~~emits a beam of light in response~~ is responsive to a push-actuation of said position indicating button to emit a beam of light and to output a position indication allowing signal;
~~and~~
a position detecting unit detecting a position ~~where~~ at which said beam ~~reaches on~~ contacts said display screen; and
a processing unit controlling display of a cursor on said display screen, wherein said processing unit is responsive to substantially concurrent actuation of said position indicating button and outputting of said position indication allowing signal to move said cursor to the detected position.
2. (Currently amended) The computer system according to claim 1, wherein said pointing device emits said beam only when said position indicating button is ~~pushed~~ actuated.
3. (Currently amended) The computer system according to claim 1, wherein:
said display screen includes an LCD (Liquid Crystal Display), and
~~wherein~~ said position detecting unit detects said position based on a transmitting portion of said beam transmitting through said LCD.
4. (Original) The computer system according to claim 3, wherein said position detecting unit includes:
a plurality of photodetectors arranged in rows and columns, each of which outputs a beam detection signal in response to said transmitting portion of said beam, and
a processing unit determining said position in response to said beam detection signals.

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5. (Original) The computer system according to claim 1, wherein said position detecting unit detects said position based on a scattered portion of said beam being scattered by said display screen.

6. (Original) The computer system according to claim 5, wherein said position detecting unit includes:

a plurality of first photodetectors arranged in a row at a first edge of said display screen, and

a plurality of second photodetectors arranged in a column at a second edge of said display screen.

7. (Currently amended) The computer system according to claim 6, wherein said display screen ~~is~~ comprises a CRT (Cathode Ray Tube) display.

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8. (Original) The computer system according to claim 1, wherein said pointing device includes an LED (Light Emitting Diode) that emits said beam.

9. (Original) The computer system according to claim 1, wherein said pointing device includes a laser that emits said beam.

10-11. (Canceled)

12. (Currently amended) The computer system according to claim ~~11~~ 1, further comprising a cable ~~connected to~~ coupling said pointing device to said processing unit, wherein said position indication allowing signal is transmitted through said cable.

13. (Currently amended) The computer system according to claim ~~11~~ 1, wherein:
said processing unit ~~displays~~ causes display of a figure on said display screen, ~~and~~
~~wherein~~ said pointing device further includes a click button thereon, and
~~wherein~~ said figure is selectable by a click of said click button when said figure is ~~pointed~~ indicated by said cursor.

14. (Currently amended) The computer system according to claim 13, further comprising a cable ~~connected to coupling~~ said pointing device to said processing unit, wherein:

said pointing device outputs a click signal in response to said click of said click button, ~~and~~

~~wherein~~ said processing unit causes said figure to be selected in response to said click signal, and

~~wherein~~ said position indication allowing signal and said click signal are transmitted through said cable.

15. (Canceled)

16. (Currently amended) A method of operating a computer system, said method comprising:

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~~emitting a beam of light in response responding to a push actuation~~ of a position indicating button provided ~~for on~~ a pointing device by emitting a beam of light and outputting a position indication allowing signal; and

detecting a position at which said beam ~~reaches on~~ contacts a display screen; and in response to concurrent actuation of said position indicating button and presence of said position indication allowing signal, moving a cursor to the detected position.

17. (Currently amended) The method according to claim 16, wherein said beam is emitted only when said position indicating button is ~~pushed~~ actuated.

18. (Original) The method according to claim 16, wherein said display screen includes an LCD (Liquid Crystal Display), and

wherein said position is detected based on a transmitting portion of said beam transmitting through said LCD.

19. (Original) The method according to claim 16, wherein said position is detected based on a scattered portion of said beam being scattered by said display screen.

20. (Canceled)

21. (Currently amended) The method according to claim-20 16, further comprising:
displaying a figure on said display screen, and
selecting said figure in response to a click of a click button provided ~~for~~ on said
pointing device.

22. (Currently amended) A method for indicating a position on a display screen, said
method comprising:

providing a pointing device including a position indicating button thereon;
~~pushing-actuating~~ said position indicating button to allow said pointing device to emit
a beam of light, so as to indicating said indicate a position on said display screen, and to
output a position indication allowing signal;

in response to concurrent actuation of said position indicating button and outputting of
said position indication allowing signal, moving a cursor to the indicated position.

23. (New) The computer system according to claim 1, wherein:

said processing unit comprises a controller and a processor;
said controller is responsive to substantially concurrent actuation of said position
indicating button and outputting of said position indication allowing signal to determine the
location of the detected position on the display screen and to output a position indicating
signal indicating the determined location; and

said processor is responsive to the position indicating signal to move said cursor to the
determined location.
